

Testimony in Support of Raised H.B. 5465, AAC the Development of Green Jobs

Before the Energy & Technology Committee
March 9, 2010

Dear Senator Fonfara, Representative Nardello, and members of the Energy & Technology Committee,

I, Lawrence Lee Phillips, owner of Blu-Print automotive conversions LLC, write in support of Raised H.B. 5465, An Act Concerning the Development of Green Jobs, intended to implement the recommendations of the Speaker of the House of Representatives' Green Jobs Working Group.

My company converts gas-powered vehicles to electric. I believe that any legislation that promotes and improves energy efficiency and creates green jobs is desperately needed.

Section 5 of this bill would expand opportunities to improve the energy efficiency of the state's existing residential and commercial buildings by authorizing municipalities to issue Property Assessed Clean Energy (PACE) bonds, the proceeds of which are lent to homeowners and commercial property owners to finance energy retrofits to their buildings (efficiency measures and small renewable energy systems) and who then repay their loans over a period of up to 20 years via an assessment on their property tax bill. The yearly cost of repayment is offset by the energy savings, so property owners can actually see a positive cash flow on their investment. This strategy eliminates the prohibitive upfront cost of most energy retrofits, making them affordable to a wider range of property owners, and has the potential to create business for small energy companies at a time when such opportunities are sorely needed.

This is a proven program that is already succeeding in California, New York, Ohio, Vermont and eleven other states, and is gaining attention at the federal level. Nationwide, it is estimated that the potential for PACE bonds could exceed \$500 billion.

Benefits to Communities & the State

- Creates jobs
- Reduces greenhouse gas emissions and moves us towards energy independence
- No credit or general obligation risk to state or municipality
- Low fiscal cost & high probability of success

Benefits to Property Owners

- Eliminates "up-front" cost barrier to investment
- Creates positive cash flow on retrofits, because annual savings are greater than annual cost
- Lowers energy bills and reduces vulnerability to spikes in energy prices

This proposal is win-win: it costs the state nothing, makes retrofits accessible to homeowners, cuts energy use and stimulates local economies. I urge the members of the Committee to vote in favor of H.B. 5465.

Sincerely,

Lawrence Lee Phillips
Blu-Print LLC
PO Box 1039
South Windsor CT 06074
860-878-1120
www.bluprintauto.com



6 Waterview Drive • Shelton, CT 06484 • 203-954-0050 • www.poulsenhybrid.com

March 8, 2010

Testimony on Raised H.B. No. 5465,
An Act Concerning the Development of Green Jobs

I, Frank Kuchinski, of Poulsen Hybrid, LLC, write in support of Raised H.B. 5465, An Act Concerning the Development of Green Jobs, intended implement the recommendations of the speaker of the House of Representative's Green Jobs Working Group.

Pass HB 5465 if you want Connecticut to become a Ranked Clean Tech state some day

Passing HB 5465 will offer consumers and businesses a new way to finance green technology. We need to catch up to our neighboring states (New York, New Jersey, and Massachusetts) that are years ahead of us because they have public policies that are supportive of clean technology. These states also invest heavily in clean tech firms and provide training for the workforce. The chart below shows how Connecticut compares to ranked clean tech states.

**How can Connecticut reach its goal of
20% renewable energy by 2020
without a trained workforce?**

The top 10 U.S. States for Cleantech in 2009

Ranking	2006 to 2008 Investment in Cleantech \$MM	Cleantech Jobs 2007	Has a Cleantech Workforce Development Plan?	Invests in Cleantech Workforce Development
#1 California	\$6,500	125,390	Yes	Yes
#2 Texas	\$716	55,646	Yes	Yes
#3 Massachusetts	\$1,200	26,678	Yes	Yes
#4 Colorado	\$600	17,008	Yes	Yes
#5 New Jersey	\$282	25,397	Yes	Yes
#6 Tennessee	\$16	15,507	Yes	Yes
#7 Pennsylvania	\$650	38,763	Yes	Yes
#8 New York	\$209	34,363	Yes	Yes
#9 Ohio	\$74	35,267	Yes	Yes
#10 Oregon	\$70	19,340	Yes	Yes
#37 to #50 Connecticut We are Not Ranked (Estimated at lower quartile)	\$30	10,147	No	No

Source: 2009 PEW Clean Energy Economy Report, Cleantech Group

**We need to copy leading Cleantech States which have a game plan,
train the workforce and invest in the future.**

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This proposal is win-win: it costs the state nothing, makes retrofits accessible to homeowners, cuts energy use and stimulates local economies. I urge the members of the Committee to vote in favor of H.B. 5465.

Sincerely,



Frank Kuchinski
VP Marketing
Poulsen Hybrid, LLC
6 Waterview Drive
Shelton, CT 06485
203-954-0050

Testimony in Support of Raised H.B. 5465, AAC the Development of Green Jobs

Before the Energy & Technology Committee
March 9, 2010

Dear Energy and Technology Committee:

My name is Tom Cleveland and I wish to write in support of Raised H.B. 5465, An Act Concerning the Development of Green Jobs. This bill will make it easier for Connecticut residents to improve the energy efficiency of their homes and businesses. And since almost 40% of the green house gasses originate from the heating and cooling of buildings, this bill will reduce emissions directly and immediately.

I have worked in the past for home insulating companies and have seen firsthand the impressive changes that good insulation can make. And because energy efficiency improvements can last for so long, they can have a lasting impact on how much energy we consume.

The success of this financing technique in California and Vermont recommends it to us here in Connecticut. I urge the members of the Committee to vote in favor of H.B. 5465.

Regards,

Tom Cleveland
75 Garnet Park Road
Madison, CT 06443
tgcleve@yahoo.com
203-981-9040

Testimony in Support of Raised H.B. 5465, AAC the Development of Green Jobs

Before the Energy & Technology Committee
March 9, 2010

Dear Senator Fonfara, Representative Nardello, and members of the Energy & Technology Committee,

I am unable to attend the hearings on Tuesday, but would like to urge the members of the Energy and Technology Committee to report positively on HB5465 to increase the possibility of homeowners and businesses to afford fitting to reduce costs for energy at no cost to the State. We were able to install solar panels for hot water over 20 years ago because of a temporary tax relief. We have saved hundreds of dollars and have used less energy over those years. The "green jobs" created through the adoption of this bill would improve the financial climate of this state and build solid professions through green energy. At a United Nations program 2 years ago we learned that moving to alternate technologies would create 200,000 jobs for our long term economy.

Thank you for your attention to HB5465.

Mary T. Keane
The Trickle Up Program
NGO/DPI/UN

**Testimony in Support of Raised H.B. 5465,
AAC the Development of Green Jobs**

**Before the Energy & Technology Committee
March 9, 2010**

Dear Senator Fonfara, Representative Nardello, and members of the Energy & Technology Committee,

I, Ahna Johnson, write in support of Raised H.B. 5465, An Act Concerning the Development of Green Jobs, intended to implement the recommendations of the Speaker of the House of Representatives' Green Jobs Working Group.

Section 5 of this bill would expand opportunities to improve the energy efficiency of the state's existing residential and commercial buildings by authorizing municipalities to issue Property Assessed Clean Energy (PACE) bonds, the proceeds of which are lent to homeowners and commercial property owners to finance energy retrofits to their buildings (efficiency measures and small renewable energy systems) and who then repay their loans over a period of up to 20 years via an assessment on their property tax bill. The yearly cost of repayment is offset by the energy savings, so property owners can actually see a positive cash flow on their investment. This strategy eliminates the prohibitive upfront cost of most energy retrofits, making them affordable to a wider range of property owners, and has the potential to create business for small energy companies at a time when such opportunities are sorely needed.

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This proposal is win-win: it costs the state nothing, makes retrofits accessible to homeowners, cuts energy use and stimulates local economies. I urge the members of the Committee to vote in favor of H.B. 5465.

Sincerely,
Ahna Johnson
97 Wakefield Street
Hamden, CT 06517

Testimony in Support of Raised H.B. 5465, AAC the Development of Green Jobs

Before the Energy & Technology Committee
March 9, 2010

Dear Senator Fonfara, Representative Nardello, and members of the Energy & Technology Committee,

I, Barbara Milton of Milford, CT, write in support of Raised H.B. 5465, An Act Concerning the Development of Green Jobs, intended to implement the recommendations of the Speaker of the House of Representatives' Green Jobs Working Group.

Section 5 of this bill would expand opportunities to improve the energy efficiency of the state's existing residential and commercial buildings by authorizing municipalities to issue Property Assessed Clean Energy (PACE) bonds, the proceeds of which are lent to homeowners and commercial property owners to finance energy retrofits to their buildings (efficiency measures and small renewable energy systems) and who then repay their loans over a period of up to 20 years via an assessment on their property tax bill. The yearly cost of repayment is offset by the energy savings, so property owners can actually see a positive cash flow on their investment. This strategy eliminates the prohibitive upfront cost of most energy retrofits, making them affordable to a wider range of property owners, and has the potential to create business for small energy companies at a time when such opportunities are sorely needed.

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Sincerely,
Barbara Milton
32 Elm St
Milford, CT 06460

Testimony in Support of Raised H.B. 5465, AAC the Development of Green Jobs

Before the Energy & Technology Committee
March 9, 2010

Dear Senator Fonfara, Representative Nardello, and members of the Energy & Technology Committee,

I, Bj Lambert of RiverBend Design, write in support of Raised H.B. 5465, An Act Concerning the Development of Green Jobs, intended to implement the recommendations of the Speaker of the House of Representatives' Green Jobs Working Group.

Section 5 of this bill would expand opportunities to improve the energy efficiency of the state's existing residential and commercial buildings by authorizing municipalities to issue Property Assessed Clean Energy (PACE) bonds, the proceeds of which are lent to homeowners and commercial property owners to finance energy retrofits to their buildings (efficiency measures and small renewable energy systems) and who then repay their loans over a period of up to 20 years via an assessment on their property tax bill. The yearly cost of repayment is offset by the energy savings, so property owners can actually see a positive cash flow on their investment. This strategy eliminates the prohibitive upfront cost of most energy retrofits, making them affordable to a wider range of property owners, and has the potential to create business for small energy companies at a time when such opportunities are sorely needed.

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This proposal is win-win: it costs the state nothing, makes retrofits accessible to homeowners, cuts energy use and stimulates local economies. I urge the members of the Committee to vote in favor of H.B. 5465.

Sincerely,
Bj Lambert

RiverBend Design
7 Whalers Point
East Haven, CT 06512

Testimony in Support of Raised H.B. 5465, AAC the Development of Green Jobs

Before the Energy & Technology Committee
March 9, 2010

Dear Senator Fonfara, Representative Nardello, and members of the Energy & Technology Committee,

We, Carol Anastacio and Harrison Broadnax, write in support of Raised H.B. 5465, An Act Concerning the Development of Green Jobs, intended to implement the recommendations of the Speaker of the House of Representatives' Green Jobs Working Group.

Section 5 of this bill would expand opportunities to improve the energy efficiency of the state's existing residential and commercial buildings by authorizing municipalities to issue Property Assessed Clean Energy (PACE) bonds, the proceeds of which are lent to homeowners and commercial property owners to finance energy retrofits to their buildings (efficiency measures and small renewable energy systems) and who then repay their loans over a period of up to 20 years via an assessment on their property tax bill. The yearly cost of repayment is offset by the energy savings, so property owners can actually see a positive cash flow on their investment. This strategy eliminates the prohibitive upfront cost of most energy retrofits, making them affordable to a wider range of property owners, and has the potential to create business for small energy companies at a time when such opportunities are sorely needed.

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Sincerely,
Carol Anastacio and Harrison Broadnax

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Before the Energy & Technology Committee
March 9, 2010

Dear Senator Fonfara, Representative Nardello, and members of the Energy & Technology Committee,

I, Caroline Fossella, write in support of Raised H.B. 5465, An Act Concerning the Development of Green Jobs, intended to implement the recommendations of the Speaker of the House of Representatives' Green Jobs Working Group.

Section 5 of this bill would expand opportunities to improve the energy efficiency of the state's existing residential and commercial buildings by authorizing municipalities to issue Property Assessed Clean Energy (PACE) bonds, the proceeds of which are lent to homeowners and commercial property owners to finance energy retrofits to their buildings (efficiency measures and small renewable energy systems) and who then repay their loans over a period of up to 20 years via an assessment on their property tax bill. The yearly cost of repayment is offset by the energy savings, so property owners can actually see a positive cash flow on their investment. This strategy eliminates the prohibitive upfront cost of most energy retrofits, making them affordable to a wider range of property owners, and has the potential to create business for small energy companies at a time when such opportunities are sorely needed.

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Sincerely,
Caroline Fossella
130 Main Street #B4
Norwalk, CT 06851

Testimony on Raised H.B. No. 5465, An Act Concerning the Development of Green Jobs

I, Christopher Zurcher, of CT Environmental Headlines, write in support of Raised H.B. 5465, An Act Concerning the Development of Green Jobs, intended implement the recommendations of the speaker of the House of Representative's Green Jobs Working Group.

Section 5 of this bill would expand opportunities to improve the energy efficiency of the state's existing residential and commercial buildings by authorizing municipalities to issue Property Assessed Clean Energy (PACE) bonds, the proceeds of which are lent to homeowners and commercial property owners to finance energy retrofits to their buildings (efficiency measures and small renewable energy systems) and who then repay their loans over a period of up to 20 years via an assessment on their property tax bill. The yearly cost of repayment is offset by the energy savings, so property owners can actually see a positive cash flow on their investment. This strategy eliminates the prohibitive upfront cost of most energy retrofits, making them affordable to a wider range of property owners, and has the potential to create business for small energy companies at a time when such opportunities are sorely needed.

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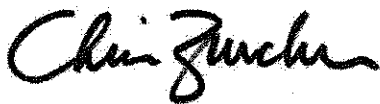
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Sincerely,



Christopher Zurcher
101 Bishop St. 2R
New Haven, CT 06511
(203) 883-5905
chris@environmentalheadlines.com

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Before the Energy & Technology Committee
March 9, 2010

Dear Senator Fonfara, Representative Nardello, and members of the Energy & Technology Committee,

I, Edna L. Bran, write in support of Raised H.B. 5465, An Act Concerning the Development of Green Jobs, intended to implement the recommendations of the speaker of the House of Representatives' Green Jobs Working Group.

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Sincerely,
Edna L. Bran
326 Lyon Terrace
Bridgeport, CT. 06604